
SPACE GATEWAY SUPPORT (SGS) SGS-09 56 00.00 99 (November 2006)

Preparing Activity: SGS-DE Superseding

SGS 09 56 00.00 99 (April 2006)

SGS-09251J (February 2005)

SGS GUIDE SPECIFICATIONS

References are NOT in Agreement with UMRL dated 09 October 2006

Revised throughout - changes not indicated by CHG tags

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SECTION 09 56 00.00 99

TEXTURED CEILINGS 11/06

NOTE: This guide specification covers the requirements for "popcorn" spray texture finish gypsum ceiling products.

Brackets are used in the text to indicate designer choices or locations where text must be supplied by the designer.

PART 1 GENERAL

1.1 MANUFACTURER

Subject to compliance with requirements, provide "popcorn" spray texture finish gypsum products by one of the following or equivalent:

Domtar Gypsum Georgia-Pacific Co. United States Gypsum Co.

1.1 SUBMITTALS

NOTE: Review submittal description (SD) definitions in Section 01 33 00 SUBMITTAL PROCEDURES and edit the following list to reflect only the submittals required for the project. Keep submittals to the minimum required for adequate quality control. Include a columnar list of appropriate products and tests beneath each submittal description.

A "G" following a submittal item indicates that the submittal requires Government approval. Some submittals are already marked with a "G". Only delete an existing "G" if the submittal item is not complex and can be reviewed through the Contractor's Quality Control system. Only add a "G" if the submittal is sufficiently important or complex in

context of the project.

For submittals requiring Government approval on Army projects, a code of up to three characters within the submittal tags may be used following the "G" designation to indicate the approving authority. Codes for Army projects using the Resident Management System (RMS) are: "AE" for Architect-Engineer; "DO" for District Office (Engineering Division or other organization in the District Office); "AO" for Area Office; "RO" for Resident Office; and "PO" for Project Office. Codes following the "G" typically are not used for Navy, Air Force, and NASA projects.

Submittal items not designated with a "G" are considered as being for information only for Army projects and for Contractor Quality Control approval for Navy, Air Force, and NASA projects.

Submit the following in accordance with Section 01 33 00 SUBMITTAL PROCEDURES in sufficient detail to show full compliance with the specification:

SD-01 Preconstruction Submittals

Plan for method of work

SD-03 Product Data

Primer/Sealer/Stain Killer Spray Texture Finish

1.2 PRECONSTRUCTION REQUIREMENTS, DELIVERY AND STORAGE

Prior to commencement of construction, submit the following for review and approval:

Plan for method of work Primer/Sealer/Stain Killer Product Data. Spray Texture Finish Product Data.

All materials must be delivered in their original containers bearing the manufacturer's name, brand name and directions for use. Keep all containers tightly closed when in storage, stored at moderate temperatures and protected from damage by tampering and exposure to the elements.

1.3 ENVIRONMENTAL CONDITIONS

During cold weather, provide thermostatically controlled heat to maintain 55° F minimum temperature during and after application until building is occupied. Do not use non-vented gas or oil heaters. Provide adequate ventilation at all times for proper drying.

PART 2 PRODUCTS

2.1 MATERIALS

See UFGS Section 09 90 00.00 40 PAINTING AND COATING for guidance on approved coating materials.

PART 3 EXECUTION

3.1 GENERAL INFORMATION

Submit an exemplified plan for method of work to be performed in phases, with estimated start to completion time per floor per building. Work on one floor at a time, completing one building before starting another, to cause minimal disturbance to regular user operations. Do not block stairwell at any time during operation.

Properly protect or remove items not to receive popcorn (furniture, walls, carpet, fixtures, etc.). Replace in original locations at completion of work. Subcontractor is responsible for cleaning or repairing any damaged surfaces resulting from popcorning operations at Subcontractor's expense.

New unpainted plaster (except veneer plaster), stucco poured concrete, and patches in masonry surfaces must age sixty (60) days minimum prior to paint application. Follow any other limitations stated in the label directions for the products used.

3.2 SURFACE PREPARATION

Where there is existing popcorn ceiling, and it does not contain asbestos, scrape existing popcorn off of ceiling. Asbestos containing popcorn ceiling must be removed by separate asbestos removal crew and is not part of this contract.

Patch unleveled areas and depressions in gypsum board with joint compound. Apply in as many coats as are needed to provide a level crack free fill without edge joining. Exercise special care to provide a smooth level surface free of irregularities.

Grind down protrusions to the same level as adjacent surfaces. Remove all grinding sludge or dust. All surfaces including joint compound applications, filling or patching treatments, must be dry, clean and sound.

Remove any water-soluble materials from surface.

Dull or roughen any glossy surfaces.

All surfaces must be clean, free of dust, grease, wax, etc. If washing is necessary, use non-soapy detergents, well rinsed and allowed to dry before priming. Wash molded and mildewed surfaces with a mildew remover and allow to dry.

Peeling, checked and crazed paint must be sanded smooth to a sound surface.

3.3 SURFACE PRIMING

Prior to popcorning, paint ceiling with primer/sealer/stain killer compatible with popcorn spray texture finish. Apply according to product directions. Prime metal surfaces with rust inhibitive primer.

3.4 APPLICATION OF POPCORN

Spray apply finish according to product directions. Finishes must be evenly spread and free from fins, sags, and other blemishes. Allow all coats to dry before applying following coats. Apply at a coverage rate not to exceed directions printed on container. Apply materials to blend uniformly and cover fully without starved spots or other evidence of thin application. Provide uniform texture without application patterns. Protect walls, windows, floors, etc. from any texture droppings or overspray.

3.5 PRECAUTIONS FOR POPCORN SPRAYING

Ventilate or use a dust collector to avoid creating dust in the workplace. Use a NIOSH-approved nuisance dust respirator if the air is dusty. Wear safety glasses or goggles while spraying. Close opened bags as airtight as possible and store in dry place.

3.6 DISPOSAL

Dispose of excess materials and containers in accordance with all Federal, State and Local regulations at approved hazardous waste sites.

-- End of Section --